
CULVER CITY ROCK AND MINERAL CLUB

P.O. BOX 3324 Culver City, CA 90231

July 2012

Monday, July 13, 6:30 pm. Exec Committee
7:30 pm. General Meeting
Program: Palos Verdes

PRESIDENT'S MESSAGE

It's July already! Somebody pinch me, it seems like it was just the other day we were pulling out the cases and setting up for another show. Although we've gone back to our pre-2011 show size, we've got 30 dealers, 3 demonstrators, and 7 classes listed at this time. We're doing well (I didn't say great) with the number of volunteers. We're still looking for a full turn-out of capable members to lend a hand with everything from making cookies for the dealers to helping out with the selling of our raffle tickets to the public. The doors at Veterans' will be open at 10 am and we expect to have the table covers there before hand and ready to go. Remember, the Vet's staff sets up the tables for us and we need to keep them as they are positioned, so no moving of the tables unless it's OK-ed by someone responsible for the show. Let's treat each dealer with kindness as there will be some amount of stress due to time constraint's and distances driven by all.

There will be refreshments available to dealers and members alike in Hospitality Room 'A' on the side of the stage, to stave off hunger while we work.

There are four timespans that separate the show. First is Friday from 10 am until 7 pm when we take deliver everything from the Shop to the Auditorium and set up. This includes table covers, slant-top display cases, books, magazines, plants, Kids games and anything else it takes to run a show. This is also when the dealers show up and set-up, so there's a lot going on.

Second is Saturday from 7 am until 7 pm when we do last minute set-ups for the balloons, banners and loose items before the public gets there. The rest of the time is all SHOW til we close at 6 pm.

Third is Sunday from 7 am to 5 pm, and it's the same drill as Saturday.

Fourth is when the auditorium is cleared of the public and we start to tear down. This goes from 5:30 until 7 pm when we strip all the tables of their covers and return to the Shop everything we brought over on Friday.

Come and help us make this the best show of 2012! We still need a Show Chairperson!!!

The Shop and the Boy Scout House have started their rehabilitation on June 20. From here there's the new roof, final painting and ADA work. We are working to stay inside the six-month window the city gave. Let's look forward to a leakproof roof this winter and a newly painted exterior.

I want to thank Anna Yori and her daughter, Kristina – and Anthony Ferrari for their hard work on preparing and completing two Earth Sciences presentations to 4th graders at El Rincon Elementary School in Culver City. It took hours of work and the kids and teachers were most appreciative and I think we should all give them a hand for their success. From what I saw, a few extra hands would be most helpful. Don't wait until after the summer, give them a call now.

On August 18, from 10 am to 4 pm, the Club is having its annual picnic at Lindburg Park at 5041 Rhoda Way in Culver City. It's the same park we used last year and we'll be at the shelter again. Bring your salads, side dishes, fruits and veggies. The Club provides hotdogs, hamburgers and buns. Oh! Don't forget the silent auction at the end of lunch. There'll be all sorts of treasures to haggle over!

We still need a Club President!!! Help us out.

Rick Shaffer

EXECUTIVE MEETING MINUTES: JUNE 11, 2012

In attendance: Anna Yori, Education; Bruce Mensinger, Historian/Librarian; Charlene Aspray, Publicity; Darrell Robb, Treasurer; Ellen Moe, Federation Director/Programs; Felice Ganz, Membership; Jette Sorensen, Parliamentarian/Web Master; Ken Rogers, Publicity; Leda Rogers, Corresponding Secretary; Mary Ellen Shaffer, Director; Minda Moe, Minerals; Rick Shaffer, Interim President/Show; Steve Dover, Vice President/Trading Post; Sue Acosta, Social; and Sylvia Binkley, Recording Secretary/Photography.

- April executive meeting minutes were approved with no changes.
- Treasurer Darrell Robb reported that the club is solvent.
- We received a Thank You note from the Culver City All Grad Night for our contribution/donation.
- The Culver City Chamber of Commerce sent a membership renewal. It was voted to not renew this year.
- Jette Sorensen reported that the Club's website has been updated with the Show information.
- Ellen Moe is seeking to have the July program to be related to the July Palos Verdes field trip. The program will be announced at the Show and sign up for the field trip will be made available.
- We currently have 110 members.
- Sue Acosta is coordinating with Mary Ann Shaffer for the hospitality room at the Show. Sue announced that Kathy Mainzer will be at the meeting tonight to gather sign-ups for making cookies.
- Rick Shaffer has ongoing coordinating with the Auditorium staff regarding the rental and Show details.
- There are a few library books that are past due and likely will never be returned. The members that the books were loaned to are no longer in contact. Bruce Mensinger also reported that the database is in good shape. Mike Hallahan volunteered his time and expertise to copy VHS videos to DVD.
- Ken Rogers brought many badge holder lanyards that could be used for the Show vendors or staff.
- Sue Acosta acknowledged Manon Tree and her volunteer time to sew 500 fabric bags for the grab bags.
- There are 3 open cases available at the Show, according to Steve Dover, who also announced there will be a free raffle tonight.
- There was discussion about tool vendors for the show. Jette and Ken Rogers will reach out to vendors and invite them.

- Anna Yori gave an update on the educational program and their visit to El Rincon. The first of two days occurred last Friday. The students were enthusiastic and had a lot of questions. The Education committee is still working to develop the program and needs more volunteers as there were more tables of students than volunteers and some of the children's questions were not answered. Anna will bring pictures and examples of the mineral kits to the next meeting.
- The show date for 2013 was discussed and decided to be July 12, 13 and 14. Alternate date June 29th and 30. Rick will meet with the Auditorium to book the dates.
- Ken Rogers is coordinating jewelry classes and dealer list posts to the CCRMC, LA Rocks and Rock Collecting Yahoo Group pages. Charlene Aspray will post to Facebook and the Yahoo Group MASSC and Silver-SmithingInSouthernCalifornia pages.
- The meeting was adjourned.

Sylvia Binkley
Recording Secretary

GENERAL MEETING MINUTES: JUNE 11, 2012

- Rick Shaffer called the meeting to order and led the Pledge of Allegiance.
- A quorum was established and the meeting minutes were approved as published in the Nugget.
- We received a Thank You note from the Culver City All Grad Night for the Club's donation of \$200.00. The All Grad Night is June 22nd.
- Volunteers are needed for the show. All days need more volunteer help but the set up on Friday and breakdown on Sunday need many more. Rick will be going through the membership forms to see what members had noted where they were interested in volunteering and will call those that checked the box next to 'show'. Then he will call every other member to ask them to volunteer.
- Check in with Rick if you are not sure where you are needed to volunteer. Volunteers are to arrive early to their shift and arrive early before show doors open at 10am.

Continued on Page 4

JULY BIRTHDAYS

5 Dower Jai Gervais
12 Joseph Souza



UPCOMING SHOWS

July 13 – 15: Riverside, CA: CFMS GOLD AND GEM SHOW & CONVENTION

Riverside Municipal Auditorium
3485 Mission Inn Avenue
Hours: Fri & Sat 10 – 5; Sun 10 – 4
Contact: Steve Schubert, Show Chair, (951) 943-0535
Email: meschubert@hotmail.com

August 3 - 5: Nipomo, CA: Orcutt Mineral Society

Nipomo High School
525 North Thompson Ave.
Hours: 10 - 5 daily
Contact: Wes Lingerfelt, (805) 929-3788
Website: www.omsinc.org

August 4 - 5: San Francisco, CA: San Francisco Gem & Mineral Society

Building 1, Treasure Island
1 Avenue of the Palms
Hours: Sat 10 - 6; Sun 10 - 5
Contact: Ellen Nott
Email: ellen_nott@yahoo.com

August 31 - September 3: Fort Bragg, CA: Mendocino

Coast Gem & Mineral Society
Town Hall
Corner of Main & Laurel Street
Hours: Fri-Sun 10 - 6; Mon 10 - 4
Jerry Sommer, (707) 937-1833

Find more shows at: <http://www.cfmsinc.org/>

MEMBERSHIP REPORT

Welcome new members:

Kirt Grant
Brenda Sisson
Abbas & Jojo Zawawi

Felice Ganz
Membership Chair

EDUCATION REPORT

We want to share with you the good news regarding the recent Club's educational geo-rock presentation to three fourth-grade classes (about 100 students) at the El Rincon Elementary school, Culver City. As you may fondly remember, our departed educational activities chair Dolores Dace (God bless her soul) regularly reported at the club meeting on her participation with the students at that school.

We hope that you rejoice our accomplishment, since it is the combined effort of the club, the board, the lapidary shop team, and the hard working gem-show participants that made this outcome possible.

As we were preparing for this task, we learned that teachers, students and parents need to concentrate on meeting demanding



educational or jobs requirements and have very limited time for educational enriching programs.

We were fortunate that the school principal and science teacher coordinator considered our project of high learning value, thus giving us the time and opportunity to present it.

Our approach was to:

Elaborate on CA study requirements on rocks and minerals. Present an overview of main geological historical events and cycles that transformed or created new rocks and minerals.

Review some significant sites:

Palos Verdes Peninsula: tectonic plate subduction, volcanism, lava flows, diatomaceous and tuffaceous sediments, uplifting, folding, crystals formation etc. Yosemite and Joshua Tree National Parks for igneous rocks such as granite, diorite, andesite, and metamorphic rocks such as gneiss.

Long Valley Caldera for Bishop's rhyolitic tuff.

Panum Crater (Mono-Inyo) for igneous rocks such as pumice, rhyolite and obsidian. As one of us was explaining these events with the aid of two dozens custom-Photoshop posters, the other would then show the actual rock-mineral samples.

Continued on Page 7

MINERAL REPORT

Barite, or BaSO₄, is the main source of barium. It's generally white or colorless, occasionally tending to light shades of blue, yellow, grey, or brown. It has a Mohs hardness of 3 to 3.5, and its specific gravity ranges from 4.3 to 5.

It commonly occurs in lead-zinc veins in limestone, hot spring deposits, and in association with hematite ore. It is often associated with anglesite and celestine, and has been found in meteorites.

In the 17th century, barite gained notoriety among alchemists because of some phosphorescent specimens found in Bologna, Italy. Although it contains barium, it is not considered a toxic mineral by most governments, as it has very low solubility.

Barite is commonly used to weight drilling fluids for oil and gas exploration to prevent blowouts. It is also used for filler in paint, sound reduction for

engine components. The major producers of barite are China, India, the US, Morocco, Iran, Turkey, and Kazakhstan.

It derives its name from βαρύς, which means "heavy" in Greek. Barite is the Americanized spelling of its name, as it was formerly styled baryte. Modern scientific journals, the USGS, and the Mineralogical Society of America have commonly adopted the Americanized spelling. The International Mineralogical Association had adopted the American spelling at its formation, but switched to recommending the spelling of "baryte" in 1978. It has also been referred to as barytine, barytite, schwerspath, barytes, Heavy Spar, and tiff.



Large barite crystals from Nevada, USA

Barite Image source: Wikipedia

*Minda Moe
Mineral Chair*

General Meeting Minutes – continued from Page 2

- Ken Rogers announced the classes that will be available at the Show including Metal Etching, Color and Inlay Resin, Wire Weaving, Filigree, Chain Making and Peyote Stitch around a Cabochon.
- Cases are available for the show, sign up with Steve Dover.
- New members, please see Felice Ganz with membership for your badges.
- If you have broken slabs, cabs, etc. bring them to the show for Ellen Moe and the Kid's tables.
- Kathy Mainzer and Pete Stern asked for volunteers to bake cookies. A flyer with information and their address for drop off was made available.
- Past year's top raffle ticket sellers were acknowledged. Minda Moe 2009, Minda Moe and Sue Acosta tied for 2010, Sue Acosta 2011. Each was awarded \$25.00 Trader Joe gift certificates for each of the years.
- Raffle ticket sales are donated, in majority, to the El Rincon School.
- Anna Yori, her daughter, Anthony Ferrari and Rick Shaffer volunteered their time to visit three classes of 4th graders at El Rincon on Friday June 8th. Each class had 27 to 34 kids. They were shown how to use a loupe and acid to test qualities of minerals. There is another presentation Friday June 15th. All members of the club are invited to volunteer. There were 7

tables of students and only 3 volunteers, more help is needed. Anthony Ferrari made over 2,000 samples for the student's mineral kits which they get to keep.

- Flyers for the Show were made available along with small padded flyers. Please hand them out at your local farmer's markets and post the larger flyers in coffee shops, grocery stores, etc.
- The meeting was adjourned at 8:45pm

There was no Program for the night. Club members stuffed rock grab bags, addressed and stamped postcards for the Show.

*Sylvia Binkley
Recording Secretary*

BUTTERFLIES

There's an exquisite collection of butterfly brooches on display now at the Natural History Museum in Los Angeles. The collection was created by Buzz and Bernardine, who have a passion for rare gemstones that they have chosen to share through unique jewelry pieces. Buzz faceted most of the main gems and Bernardine designed all except for the "Ninja" butterfly, which is Buzz's creation. All the metalwork is done in 18kt gold.

<http://nhm.org/site/research-collections/mineral-sciences/temporary-displays>

Submitted by Brad Smith

SHOP REPORT

New at the Shop

Refurbishment work on the Boy Scout House / CCR&MC Lapidary Shop is scheduled to begin tomorrow, June 20. Loose exterior paint will be scraped and new paint applied. All paint containing lead will be removed or encapsulated to conform to current building code standards. The whole exterior will be painted. The new paint will be the same color the City graffiti removal crews use; thus, when we are subject to vandalism the paint will be restored without a patchwork look. In addition, this work phase includes removal of small amounts of mastic from previous roof repair work. This work is expected to take one to one and one-half weeks. So, if all goes well, by the time you receive and read this the initial paint work will be complete.

The 24-inch slab saw blade arrived at the shop and has been installed. When the shop reopens (see below) the 24-inch saw should be ready for use.

Now for the bad news. The 16-inch slab saw is out of service due to electrical problems in the motor. Because the problem occurred late in the session and there were still plenty of things to do to be ready for the painters, no detailed diagnosis or repair was attempted. At present, I am unable to predict what access I will have to the shop during painting operations. Nevertheless, I anticipate that the 16-inch saw will be back in service soon after the time the shop reopens.

Refurbishment Closures

The first work, removal and/or encapsulation of peeling and unsafe paint, is scheduled to begin June 20 and is expected to take one to one and one-half weeks. The shop will be closed until this work is complete.

Using the Shop During the Construction Period

The roof replacement, concrete work, and some other tasks will occasionally require closing the shop. I do not yet have a schedule of the work to be done or what tasks will require closure. During the construction period we expect to have a variety of inconveniences, but the shop will be open during the regularly scheduled times as much as is safe and otherwise feasible. To the extent possible, closures and anticipated interruptions will be posted on our web site: www.culvercityrocks.org. When you visit the shop, park in the parking lot parallel to Culver Blvd in front of the Scout House. The limited parking in the alley

behind the shop is closed. Do not park in the alley except for brief loading or unloading; the police or CC parking enforcement may issue parking tickets for vehicles parked there.

Enter through the gate in the fence in front of the Scout House. Use caution and watch out for construction activity and debris. On Tuesday night visits, I recommend using a flashlight to avoid construction related hazards concealed by darkness.



*On behalf of the Shop Committee,
Bruce Mensinger*

2012 CFMS Gold and Gem Show & Convention July 13 – 15, 2012

Riverside Municipal Auditorium
3485 Mission Inn Ave
Riverside, CA

Friday & Saturday 10 - 5
Sunday 10- 4

Hosted by Valley Prospectors of
San Bernardino, CA

Contact: Steve Schubert, Show Chair,
(951) 943-0535
meschubert@hotmail.com

BRAD'S BENCH TIPS

Sheet & Wire Storage

The more you work with jewelry, the more problems you have finding the piece of metal you need. My pieces of sheet were generally stored in various plastic bags, and the wire in separate coils. Few were marked, so it often took me a while to locate that piece of 26 gauge fine sheet I bought last year, especially since I usually take my supplies back and forth to classes.



A tip from a friend helped me organize everything. I bought an expanding file folder from the office supplies store (the kind that has 13 slots and a folding cover) and marked the tabs for each gauge of metal I use. Then I marked all my pieces of sheet with their gauge, put them in plastic bags, marked the gauge on the bag, and popped them into the folder. I usually store coils of wire loose in the folder, but they can also be bagged if you prefer. I use one tab for bezel wire and one for the odd, miscellaneous items.

The resulting folder is really convenient when I want to take my metal out to a class or workshop. It's also colorful enough for me to easily find in the clutter of the shop!

Little Balls

I often use little balls, silver and gold, as accent pieces on my designs. They can be made as needed from pieces of scrap. Just put the scrap on a solder pad and melt it with a torch. Then throw the balls into a small cup of pickle.

The only problem is if you need to make all the balls the same size. For that, you need the same amount of metal to melt each time, and the only way I know to do that is to clip equal lengths of wire.

But there's an easier way to get a supply of well-formed balls. Simply pick them out of your stash of casting grain. But before you grab for your magnifying glass and tweezers, you may want to do what I do.

Just pour the casting grain out onto a baking pan, tilt the pan a bit and watch all the round ones roll to the bottom. Then pick out the good ones and pour the rest back into your bag for casting.



More BenchTips by **Brad Smith** can be found at:
groups.yahoo.com/group/BenchTips/
or facebook.com/BenchTip

FEDERATION REPORT

Our club has been given permission by the CFMS -South Field Trip Co-Chairs to use the CFMS Field Trip to Palos Verdes on Saturday, July 28 to recruit interested guests at our Show. At the July meeting we'll learn about Palos Verdes barite and then collect barite and other minerals at three different collection sites.

This is a great trip for families and for people new to rock and mineral collecting. Rob Sankovich has designed a trip where people spend the whole day and collect at all three locales or can join in for only one or two of the segments:

Site 1: Glaucothane and Agate
- 8:00 to 10:30 am at Bluff Cove.
The hike down to the beach is a well maintained path about 300 yards down to the beach. Rob will show us



Bleu Gemm glaucothane with luchsile

specimens of multicolored green glaucothane which we will then look for in the beach rocks. On one trip he found a small boulder which he then hefted all the way back up the cliff to the cars but was later able to polish into a very unusual and beautiful sculpture.



Site 2: Barite - 11:00 am to 1:30 pm at a cove past the lighthouse. Another moderate hike down a path to the beach is followed by a hike of about 200 yards down to the dig site. Nice specimens can be found in and on rocks that have fallen but the best specimens require being part mountain goat and climbing up the hill.

Site 3: Livingstone Quarry for Dog-Tooth Dolomite and Selenite - 2:00 to 4:00 pm. After parking near the soccer fields, it is about 100 yard hike to the first spot for selenite and then another hike to look for dog-tooth dolomite.

We will have sign up sheets and handouts for the field trip at the show and at the July meeting. There is also more detail at www.cfmsinc.org under the Field Trip section.

Ellen Moe
Federation Director

PROGRAM REPORT: Palos Verdes - Island of Minerals, Rocks & Fossils

Education Report – continued from Page 3

Did you know that Palos Verdes began as an island and is geologically related to the Channel Islands? In July, we will have the opportunity to learn some more of its secrets both from Justin Zzyzx's program about Rancho Palos Verdes Barite and then at the CFMS Fieldtrip to 3 collecting sites.

Justin has led many club trips to Ranchos Palos Verdes, produced a web cast special and will share his knowledge and experience about barite and other minerals which can be collected on the Palos Verdes peninsula. For a preview, you can read an article by Justin at www.the-vug.com/vug/palosverdescollecting.html but be assured that Justin's live presentation will be much more entertaining. Along with his specimens, our own Education Committee will bring and display the Palos Verdes specimens which they are using as the main topic for their newly developed school programs.

Don't miss this opportunity to be as smart as a fourth grader - or at least as smart about Palos Verdes rocks and minerals as the students of three Culver City fourth grade classes now are.

*Ellen Moe
Program Chair*

OTHER NEWS

SHAPING A BENCH PIN

What does your bench pin look like? New ones need some modification to best support the work you do. My feeling is that a bench pin that's not drilled with holes, marked with gouges, or sawed at odd angles is just not working for you.

Take a look at this short video from the GIA (via BenchTubes at Ganoksin.com) that shows some changes to a standard bench pin that makes it efficient for stone setting. It may give you some ideas about changes you could make to your own pin that would let you do your work faster and avoid mistakes that waste time and effort.

<http://www.ganoksin.com/benchtube/video/774/Ergonomics-for-Bench-Pin-Modifications>

Submitted by Brad Smith

These rocks were now getting true historical-geological recognition: chunks of dark shale below a basalt layer dating over 15 M.Y. ago, Catalina schist formed by subduction 100 +/- M.Y. ago, diagenetic and combusted metamorphic shale, etc.

At break time, trays with rock slabs circulated on each student table.

We covered some methods of identifying rocks. We used an overhead projector to demonstrate the calcium carbonate effervescence method (fizz) and provided a loupe to each student. Thanks to Bob Verish we created a neat game for distinguishing meteorites from hematite and magnetite specimens. We made limited use of our rock-tablet kits to recognize additional rocks and got some feedback from a written quiz.

On the last day each student took home a rock kit with rock-mineral specimens. In all we prepared 100 take-home kits with 1700 labeled pieces. Half of the collection will be given to students next fall. We had prepared a nice collection of tumbled rocks, and cut geodes for prizes to be given out to reward outstanding student's contributions. We also received a nice collection of small specimen from Justin Zzyzx.

Kristina, Anna's charming daughter, kept busy distributing the prizes while Rick Shaffer kept his eyes on everything, helping out where there was a need and, of course, invited everyone to our upcoming gem show. All in all, we believe it went well.

We ended the session by reviewing the topics we had covered. We noticed that there was a great deal of new information being assimilated. Some students demonstrated exceptional knowledge. For the next season we have additional projects in the works.

The children clearly enjoyed both sessions and we received numerous loud THANK YOU's! The science teacher coordinator Ms. Valdovinos mentioned a few times that during her long professional career our group was the most generous she had ever encountered.

*Anthony Ferrari and Anna Yori
Education Co-Chairs*

WEBMASTER'S REPORT

Go to our web site to get the latest information on the Shop. Find out if it is open for business or closed for repairs. There will be a "stickie" with the info – and

as with all other "stickies" – double-click it to make it go away.

*Jette Sorensen
Webmaster*

The purpose of the CULVER CITY ROCK & MINERAL CLUB is to bring together persons interested in the earth sciences, to engage in research and study in this realm, and to assist members in the collection and preservation of rocks and minerals and in the study of lapidary and related arts.....<http://www.culvercityrocks.org>

Officers for 2012

Interim President - Rick Shaffer
Vice-president - Steve Dover
Treasurer - Anna Marie and Darrell Robb
Recording Secretary - Sylvia Binkley,
Charlene Aspray, et.al.
Corresponding Secretary - Leda Rogers
Education - Co-chairs Anna Yori and Anthony Ferrari
Federation Director - Ellen Moe
Field trips - Co-chairs Rocky and Cole Rhodes
Historian - Bruce Mensinger
Librarian - Bruce Mensinger
Membership - Felice Ganz
Minerals - Minda Moe
Parliamentarian - Jette Sorensen
Photography - Sylvia Binkley
Programs - Ellen Moe
Publications - Co-chairs - Lynne Lukert,
Barbara Fier, and Jan Ferguson
Publicity - Co-chairs Charlene Aspray, Ken Rogers
Shop Committee (President, Vice President,
committee members)
Show - Rick Shaffer
Social - Sue Acosta
Sunshine - Lili Gelberg
Trading Post - Steve Dover
Web Master - Jette Sorensen

Board of Directors:

Lynne Lukert (2012)
Woody Shaffer (2012)

Mary Ellen Shaffer (2013)
Robert Thirlaway (2013)

Ellen Moe (2014)
Bruce Mensinger (2014)

MEETING SCHEDULES

General Meetings are held the second Monday of every month* at 7:30 p.m. in the Multi-Purpose Room in the Veterans Bldg., 4117 Overland Ave. Enter from the rear door. Guests are always welcome.

Executive Committee Meetings are held the second Monday of every month* in the Multi-Purpose Room in the Veterans Bldg Auditorium. All club members are welcome.

*Meeting days occasionally change due to Monday holidays or, in July, because of the Fiesta Of Gems show (July 2012).

DUES & FEES

One time Initiation Fees:

Individuals	\$20.00
2 Persons/Same Address	\$25.00
Juniors	\$15.00

Yearly Membership Dues:

Individuals	\$25.00
2 Persons/Same Address	\$35.00
Juniors	\$10.00

(After July 1, dues are \$15.00, \$25.00 and \$5.00 respectively.)

SHOP INFORMATION

The shop is open to all members in good standing over the age of 18 who sign an indemnification form. Instruction is available at all sessions. Practice slabs are available.

Location: 10866 Culver Blvd. in Culver City (behind the Boy Scout clubhouse and next to the paddle tennis courts)

Shop Phone: (310) 836-4611

Hours:

Tuesday	7:00pm - 9:30pm	Lynne Lukert
Wednesday	10:00am - 2:00pm	Vern Lowe (open by appointment)
Thursday	10:00am - 2:00pm	Woody Shaffer
Saturday	12:00am - 4:00pm	Lynne Lukert
Sunday	1:00pm - 4:00pm	Bruce Mensinger

If no one shows, the shop may close early. If you plan to arrive at the shop more than a half hour after the opening time, phone the instructor

The Nugget

The deadline for all submissions is generally the 15th of every month. All articles or notes without a byline are written by the Editor. Permission to copy is freely given as long as proper credit is noted.

The *Nugget* accepts paid advertisements by club members and non-members. The cost for an eighth of a page (approx. 2" high x 3.5" wide) is \$7 per insertion, payable in advance. Ad location is at the discretion of the Editor. Ad layouts, copy, or business cards must be received by the 10th of the month. Send materials directly to Lynne Lukert, Editor, 601 N. Bronson Ave., Los Angeles, CA 90004



the NUGGET

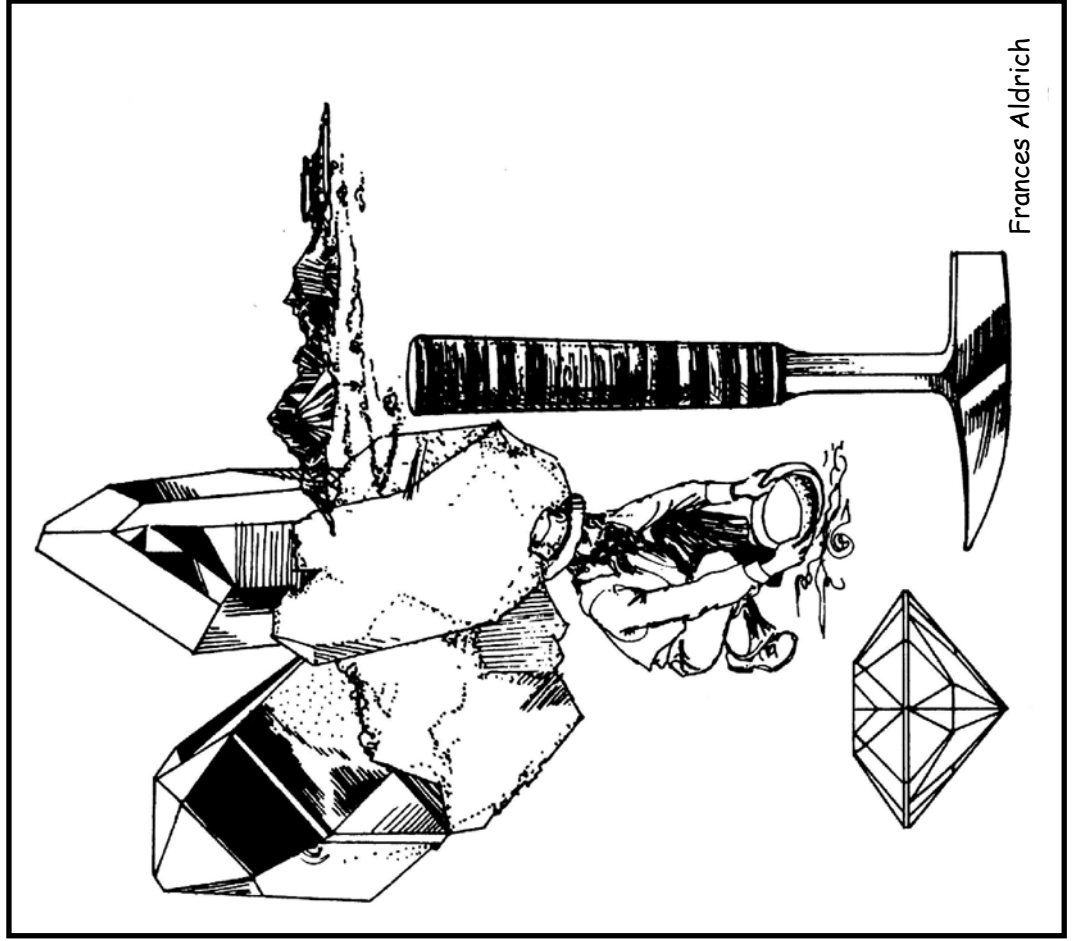
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CULVER CITY ROCK & MINERAL
CLUB, INC.
CULVER CITY, CALIFORNIA, USA

FIRST CLASS

CULVER CITY ROCK & MINERAL CLUB

the Nugget
Lynne Lukert, editor
601 N. Bronson Ave.
Los Angeles, CA 90004



Frances Aldrich